

The MEXT Promotion of Development of a Joint Usage/Research System Project:
Coalition of Universities for Research Excellence Program (CURE)
**Kickoff symposium of "Transdisciplinary Network linking Space-Earth Environmental Science,
History, and Archaeology (TranSEHA)"**

Date Thursday, February 27, 2025, 13:00–17:30
Venue Nagoya University, Research Institutes Building II, 3rd Floor Hall (Hybrid)
Zoom <https://us02web.zoom.us/j/89440914249?pwd=TS1yo273xgUSqOeawg0FfvEhOwiDWi.1>
Meeting ID: 894 4091 4249
Passcode: 155801

Purpose ISEE and five participating institutions have launched the MEXT Promotion of Development of a Joint Usage/Research System Project: Coalition of Universities for Research Excellence Program (CURE) “Transdisciplinary Network linking Space-Earth Environmental Science, History, and Archaeology (TranSEHA)” in FY2024.
The program is led by four research groups: Cataclysmic Disasters and Dating, Archaeomagnetic Research, Solar-Terrestrial Environmental History, and Interdisciplinary Database Research and Development. By forming a transdisciplinary network among these groups, we aim to contribute to the creation of a sustainable and resilient society, enhance preparedness for space-related and earthquake-volcanic disasters, and foster international researchers who will lead future generation. As the first year of this program, we will hold the kickoff symposium to lay the foundation for groundbreaking developments.

[Program]

13:00	Kazuo Shiokawa (Director, ISEE)	Remarks & Introduction to the TranSEHA
13:10	Masayo Minami (Office Manager)	Overview of the TranSEHA Program
13:20	Yoshizumi Miyoshi / Akira Kadokura Yoshimasa Tanaka	Interdisciplinary Database Research and Development Group "An example of database development: The upper atmosphere database"
14:00	Masao Ohno / Masayo Minami Yu Kitahara	Archaeomagnetic Research Group "Construction of archaeomagnetic secular variation curve in Vietnam and its application to the age estimation of archaeological sites"
14:40-14:50		Break
14:50	Fusa Miyake / Minoru Sakamoto Reona Hiramine	Cataclysmic Disasters and Dating Group "Research on Disaster History Using Tree-rings"
15:30	Hisashi Hayakawa / Yukiko Kawamoto Nicholas Larsen	Solar-Terrestrial Environmental History Research Group "Study of the space weather effects during strong solar eruptions"
16:10	Masayo Minami	Discussion
16:30	Kazuo Shiokawa	Closing

[Lab Tour]

16:45		Lab Tour of Research Institutes Buildings I and II (Yakusugi tree-rings, sample preparation line)
17:00-17:15		Move to the Furukawa Hall
17:15		Lab Tour of the Furukawa Hall (Tandatron Accelerator Mass Spectrometer)